

THE GAZETTE.

SATURDAY EVENING, NOVEMBER 8.

SUBSTITUTES FOR COAL.

The Philadelphia Press discusses the subject of economy in coal, and directs attention to an invention which has just been brought out in that State by which benzine can be safely and economically burned in a stove. It is also said that a company is now forming in London for the purpose of working the Scotch peat fields, with a view to make them of more than local importance. By a process which has been patented, this peat can be converted into a condensed pulp, which is almost equal to wood in solidity when dry. This is said to be superior to coal for most purposes. While it is fully equal in its heat-generating power, it is free from the bad odors and smoke arising from coal. The individual or the company who shall establish the possibility of making this condensed peat an article of commerce, to compete with other fuel where it is not native, will deserve the thanks of mankind.

Whether the predictions in relation to the failure of the coal supply have actually stimulated invention, or merely brought to light inventions that were already secretly in existence, certain it is that economical appliances are now more rapidly multiplying than ever before. The day of stoves that are to save more fuel than the old ones burned, if we may believe the enthusiastic advertisements, seems to be past, and to have given place to means more strictly confined to utilizing the waste parts of the fuel. Of this character is a process which has been successfully experimented upon in England, by which coal dust can be burned. There is about all coal mines a large quantity of refuse dust which has been entirely useless; in many places it is a nuisance difficult to be disposed of, and many attempts have been made to convert it to some use. It has been mixed with peat or clay in some instances, and used for fuel in dried cakes or bricks; but all such processes have proved too expensive. If this English invention shall be successful, therefore, it will be a great benefit to the world.

The first part of this process is the reduction of all the waste dust to powder. One account thus describes the machinery for this purpose: "There is a pair of common millstones, the whole cost of grinding and screening being twenty five cents a ton. The dust which passes through a sieve of one hundred meshes to the inch is found to be most effective. From the sieve the fuel is conducted by an Archimedean screw to the feeding apparatus, which is a square chamber or hopper, having two revolving stirrers, which keep the whole contents of dust in general agitation. These stirrers furnish a continuous and unvarying supply of fuel to an annular tube leading into the furnace, and at a point where it is taken by the current of atmospheric air. The furnace is started by lighting a fire in the combustion chamber with kindling wood, and when a sufficient degree of heat has been developed, the air and coal dust are admitted."

A furnace for the trial of this fuel has been in operation at the Woolwich Arsenal in England, and it is said not only to be a success as far as the entire consumption of the dust is concerned, but that it accomplishes this without smoke. Furthermore, it has been found very useful in the manufacture of malleable iron and steel, or the process known as mechanical puddling. If all that is claimed for this invention is true, its introduction will establish an era in manufacturing economy and comfort, and the day of short fuel may be postponed some centuries beyond the limits set by the prophets.—*Balt. American.*

Notice!

To Accommodate Customers
To Accommodate Customers
To Accommodate Customers
To Accommodate Customers

We OPENED A DOUBLE STORE,
We OPENED A DOUBLE STORE,
We OPENED A DOUBLE STORE,
We OPENED A DOUBLE STORE,

WITH A FULL AND FRESH STOCK
WITH A FULL AND FRESH STOCK
WITH A FULL AND FRESH STOCK
WITH A FULL AND FRESH STOCK

BOOTS, SHOES AND HATS
BOOTS, SHOES AND HATS
BOOTS, SHOES AND HATS
BOOTS, SHOES AND HATS

FOR LADIES, MEN, BOYS AND GIRLS.
FOR LADIES, MEN, BOYS AND GIRLS.
FOR LADIES, MEN, BOYS AND GIRLS.
FOR LADIES, MEN, BOYS AND GIRLS.

NOTICE.—Our assortment is larger than ever before, and prices are made to suit the times.

JOSEPH KAUFMAN,
JOSEPH KAUFMAN,
JOSEPH KAUFMAN,
JOSEPH KAUFMAN,

DOUBLE STORE,
DOUBLE STORE,
DOUBLE STORE,
DOUBLE STORE,

108 & 110 KING STREET.
108 & 110 KING STREET.
108 & 110 KING STREET.
108 & 110 KING STREET.

NOTICE.—Agent for Champion Dirt Ex-
cluder Shoe, and the celebrated Bazine French
Calf Short-Legged Boots. oct 24-2m

EFFECTS OF THE PANIC.

As severely as the present stringency in money matters affects merchants and the public generally, it nevertheless, in many instances, bears good results, as one of the latter may be cited that we can now offer to the public a large, fine and well selected stock of HATS, comprising all the latest styles, at greatly reduced prices. Having bought them in New York at a forced sale at panic prices for cash, we unhesitatingly assert that we can sell them at fifty per cent less than regular retail prices. As for instance—
Silk Hats at.....\$2 50
Do. Fine Broadway style.....4 00
Alpine and other styles proportionately low.

I. SCHWARTZ & CO.,
87 and 89 King street.

Sarepta Clothing Hall,
No. 89 King street.

We have just received a large and select stock of
CLOTHING

FOR
FALL AND WINTER WEAR,
consisting in part of Diagonals, Trecoes, Cheviots, Beavers, English and French Cassimeres, &c., which for neatness of pattern, style and cheapness we defy competition.

Also a full line of
GENTS' FURNISHING GOODS,
TRUNKS, VALISES, &c.
such as are usually found in a first-class house.
Call and examine.

I. SCHWARTZ & CO.,
oct 18 89 King street.

Ladies' Misses' and Children's Boots,
Shoes and Slippers.

We are this day receiving a full line of Ladies', Misses' and Children's Boots, Shoes and Slippers, suitable for Fall and Winter, embracing all of the latest styles, which we confidently believe to be the very best stock. We solicit purchasers to call and examine for themselves, as they will be sold at low prices.

W. B. WADEY, 74 King st.
oct 2

NOS 1, 2 and 3 MACKERRILL, Cod Fish and
Scotch Herring for sale by
J. C. MILBURN.
nov 4

FOR SALE OR RENT.

HOUSE, containing seven rooms, with an acre of ground attached, and with the necessary stables and outbuildings, and supplied with water, in West End, within one minute's walk of the street railroad. Apply to
JOHN HENRY WATKINS.
nov 4-1f

FOR RENT.—The DWELLING HOUSE
on the southwest corner of the intersection of
Fairfax and King sts. In good repair, and
supplied with gas and water. Apply to
H. JACOBS,
oct 31-1f Next to the Gazette office

HOUSE FOR SALE.—For sale the three-
story BRICK DWELLING HOUSE No.
245 King street. It has a slate roof, is supplied
with gas and water, and has a beautiful side
lot. For terms apply to GEORGE BRYAN,
Clerk of the Gas Works. oct 22-1m

CORN AND PLASTER MILL FOR SALE
IN ALEXANDRIA, VA.
That very desirable THREE-STORY BRICK
STEAM CORN AND PLASTER MILL and
LOT OF GROUND attached, situated at No. 49
south Union street, Alexandria, Va., at present
occupied by Messrs. Suttle & Stuart, is hereby
offered for sale. The present occupants have
the Mill in successful operation for some
time past; the Engine, Machinery, Boilers, &c.,
are all of the best workmanship, and are in first
class running order; and it enjoys a large and
profitable custom for its corn meal in Washing-
ton city and the adjacent counties of Maryland
and Virginia. The ground plotter finds a ready
market in the counties of Maryland and Virginia
trading with Alexandria. The lot of ground at-
tached to the above Mill affords storage room for
the season's supply of plaster in the lump. The
location of this property is well adapted for
the purpose of milling business, being situated
immediately upon the city track of the Orange,
Alexandria and Manassas R. R. The property
is too well known to need a more minute de-
scription. Possession given February 5th, 1874.
For further information and price apply to
GEORGE MCCLURE, Alexandria, Va., or to
GEO. W. MCCLURE, No. 149 West Pratt st.,
Baltimore, Md. oct 20-601m

FOR RENT.—THE LARGE BRICK
DWELLING HOUSE, corner of Wash-
ington and Queen streets.
Also a BRICK DWELLING HOUSE, No.
40 south Washington street.
oct 20-1f E. J. LLOYD, 134 Queen st.

FOR RENT.—THE THREE-STORY
DWELLING, No. 67 south Fairfax street.
Apply at once to
A. C. HARMON,
oct 16-1f Corner Prince and Royal streets.

TO LET.—THE TWO-STORY WARE-
HOUSE foot of Queen street, on Union st.
Apply at the office of the Hampshire and Bal-
timore Coal Co. je 20

HAIR GOODS.

GREEN'S NOTION HOUSE.

REAL HAIR.

HAIR GOODS.

WHOLESALE AND RETAIL.

Daily additions to stock. Manufactured
under the supervision of a large corps of hair
workers, who are in full view of all customers.
Hair, when sold at prices as low as any import-
ing house in the country. No extra charge for
special colors. Grey Hair at 25¢ per lb. less than
any house in the country. Hair Combs made
into beautiful Switches, Braids, Curls, Puffs,
Frizzies, &c., and if the work is not satisfactory
no charge will be made. Goods sold or work
done here kept in order for five years, which is
an inducement offered by no other house in ex-
istence. Hair Goods mailed to any point in the
United States, postage paid, by
GREEN'S NOTION HOUSE,
76 King street.

ICE DEALERS.

ICE!

PRIME NORTHERN ICE

constantly on hand and for sale at market rates.
Consumers leaving their orders with us can
depend upon obtaining the best and purest of
BOSTON ICE and no other.

Special attention paid to country orders.
F. A. REED, Agent,
ap 22 No. 5 South wharves.

ICE!

ICE!

ICE!

Having completely renovated in Market
space, has established an office and
ICE DEPOT
where, where ICE can be obtained from 5 a. m.
to 9 p. m. Orders left at the Drug Store of Mr.
Samuel Lunt, corner of King and Washington
streets, will meet with prompt attention.
Wagons will deliver ICE daily to all private
families ordering it. mh 31-1f

PROFESSIONAL.

DR. JAMES B. HODGKIN.

DENTAL SURGEON,
(Graduate Baltimore College Dental Surgery.)
Office 99 Prince Street,
(Two doors above Royal.)
ALEXANDRIA, VA.
Nitrous Oxide Gas administered. [aug 2-1f

NON-EXPLOSIVE

Mrs. S. K. SNIDER

Is daily manufacturing the celebrated

Non-Explosive Crystallized Oil,

which she is now prepared to furnish at a very
low price; and is constantly receiving, for whole-
sale and retail purposes, the best of

COAL OIL.

PETROLEUM FLUID,
GASOLINE,
MACHINE and
LARD OILS, and
AXLE GREASE.

In addition to these, she has just received a
large stock of all kinds of

LAMP.

IMPROVED BURNERS, CHIMNEYS, &c.
Also a full line of

House-furnishing Goods,

such as CHINA, QUEENSWARE, GLASS,
TIN and SHEET-IRON WARE, LOOKING
GLASSES, CUTLERY, BRUSHES,
BROOMS, &c., all of which she proposes to
sell at prices to suit the most economical.

Call at her store, second door from the south-
east corner of King and Fairfax streets, and ex-
amine her stock before purchasing elsewhere.

oct 9-1m

GRAY'S PATENT OIL CAN,

Made of Galvanized Iron, japanned, with
Adjustable Pan and Lever Pump, is now on ex-
hibition at Mrs. S. K. SNIDER'S. This Can is
perfect in all its arrangements, and superior to
any in use. Persons in need of a Can will do
well to call and examine it before purchasing.

oct 9-1m

BENJAMIN & COX'S

CONFECTIONERY HOUSE,
No. 470 Pennsylvania ave.,
WASHINGTON, D. C.

The BEST CANDIES manufactured daily
and sold to dealers at the lowest New York
wholesale rate of the District and the neighboring
counties of Maryland and Virginia supplied with
Bon-bons, Confections, Caromes, Sweetmeats,
Sugar-breads and the best Candies, from the
choicest to the cheapest.

Foreign Goods, Syrups and Nuts always on
hand. Dealers dealt with liberally. A call in-
vited. Washington, nov 1-eo1m

A WELL KNOWN FACT, that no two lots

of HAIR OR HAIR COMBS require the
same attention, as in some it is all short, and
others short and long, so ladies having hair that
is to be manufactured will see the necessity of having
it done by a practical manufacturer only, in or-
der that every hair may be used to the best ad-
vantage. For further information call at
S. FERGUSON'S HAIR DEPOT,
66 King street.
nov 4

EDUCATIONAL.

CLIFFTON PREPARATORY SCHOOL.

REDUCTION OF PRICE TO \$260 PER
SESSION.

The time is come when, owing to the uncer-
tainty of monetary affairs, a reasonable reduc-
tion of price may be expected from schools, and
scholars will be received after November 1st at
\$260; after Dec. 1st at \$210, and a reduction pro-
rata per month according to time of entrance.
This will apply to those already entered in case
the number of pupils shall be sufficiently in-
creased to justify it.

A reasonable time will be given to those tempo-
rarily embarrassed by the present state of af-
fairs for meeting the advanced payment. For
information apply to
R. JACQUELIN AMBLER, Principal,
oct 20-eo1m Markham sta., Fauq. co., Va.

PERSONS DESIROUS of being instructed
and perfected in the GERMAN LAN-
GUAGE will find a competent instructor by ap-
plying to
Rev. A. A. BONNEHEIM,
oct 27-2w 179 King st., or P. O. Box 293.

BOARDING AND DAY SCHOOL.

MISS GWYNNE B. SLYE, formerly teacher of
Mathematics at Patapsco Institute, will assist
Miss Adam in her school. DAILY LESSONS
IN FRENCH AND GERMAN without ex-
TRA, and payable by the month, quarter or
half year. References Dr. Norton and Dr. Bul-
lock. Other references given on application to
Miss ELIZA C. ADAM,
oct 4-2m Alexandria, Va.

H. F. HENRY'S SCHOOL.

On Alfred street, between King and
Prince streets, in the second story of the Friend-
ship Engine Building.

This SCHOOL FOR BOYS which has been
in operation, with the exception of the years of
war, since the year 1857, will commence its
next annual session on the 15th of SEPTEMBER.
The terms of tuition, depending on branches
taught, range from \$6 to \$12 per quarter in ad-
vance, with an extra charge of \$3 per quarter
for tuition in either of the Ancient or Modern
Languages.

The school room will be open after the
7th of September from 9 a. m. to 12 m. for the
examination and classification of pupils wishing
to enter the School. aug 22-1f

NORWOOD HIGH SCHOOL

OPENS SEPTEMBER 15, 1873.

Address WM. D. JABELL, Principal,
je 10-1f Norwood P. O. Nelson co., Va.

WANTED.—A quantity of WHITE OAK

and HICKORY POLES 14 feet long.
F. A. REED, Agent.
je 15

GROCERIES.

J. T. SHERWOOD'S

FAMILY GROCERY,
CORNER PRINCE AND PITT STREETS

PURE COFFEE FRESH GROUND
DAILY. sep 27-1m

W. M. F. BROOKES,

DEALER IN
FINE AND FANCY GROCERIES,
147 King street,
Alexandria, Virginia.

Special attention given to the selection of
TEAS, COFFEES and FAMILY FLOUR.
je 10-1f

GEORGE MCBURNEY & SON,

Dealers in
CHOICE FAMILY AND FANCY GROCE-
RIES, WINES AND LIQUORS,
ENGLISH AND SCOTCH ALE AND BROWN
STOUT.

Also, EASTERN and POTOMAC HERRING
AND MACKEREL.

NOS. 166 AND 170 KING STREET,
(Washington Hall Building.)
Alexandria, Va.

Orders promptly filled. mh 31-1f

NEW STORE.

F. G. SWAINE

Would inform his friends and the public gener-
ally that he has leased the store on the corner of
Cameron and Royal streets, (J. C. Milburn's old
stand) and will keep in connection with the
Grocery, Liquor and Commission store, No. 22
Royal street, a first-class

FAMILY GROCERY,
where can be found at all times fresh Roll But-
ter, Poultry, Eggs, Ham, Beans, Dried
Fruit, Potatoes, Canned Peaches, Pineapple,
Tomatoes and Corn, &c., &c. Call and exam-
ine. feb 7-1f

G. W. RAMSAY,

WHOLESALE AND FAMILY GROCER,

—AND—
TEA DEALER,

S. E. COR. KING AND ST. ASAPH STS.,
nov 22-1f Alexandria, Va.

CHINESE TEA COMPANY.

NO. 11 NORTH ROYAL STREET,
Have just received a large and carefully se-
lected stock of

TEAS, SEASON 1872.
(No old stock.)

Japans, pound, half do. and quar. do. packages.
" very fine,.....\$1 00
" five lb chests, superior quality.....4 50
" fine.....1 00
" Oolong, extra quality.....0 85
" " superior.....0 85
" Imperial, extra fine.....1 40
" " superior.....0 90
" fair.....1 30
" Young Hyson, extra fine.....1 10
" English Breakfast.....1 00
" Gunpowder, extra fine.....1 60
" " superior.....1 35
" good.....1 05

We are engaged in the quality of our Teas
cannot be surpassed, and are willing to have
them compared with any in the market.

We have everything in the FINE GROCERY
LINE.

SHELF GOODS of all kinds, fresh stock.
FRENCH CANDY, guaranteed to be pure.

The best brands of Domestic and Imported
CIGARS and TOBACCO.

We particularly request our customers to re-
turn any article purchased from us that does not
give satisfaction.

Any club order purchased from the Tea Com-
pany in New York will be duplicated in price,
and surpassed in quality.

CHINESE TEA COMPANY,
No. 11 North Royal street,
Alexandria, Virginia.
je 12-1f

RICHARD W. AVERY.

AVERY & DAVIDSON

Dealers in
CHOICE FAMILY GROCERIES, WINES,
AND LIQUORS,
No. 226, King street, corner of Alfred,
jan 14-1f Alexandria, Va.

WHOLESALE WASHINGTON HOUSE.

EST. 1840

BEST TEA,
BROKEN CANDY, & CIGARS,
EST. 1840

No. 470 Pennsylvania avenue,
WASHINGTON, D. C.

English and Scotch Ale and Brown
Stout, also a full stock of Fine Old Rye
Whiskies, French Brandy, Holland Gin and
Jamaica Rum, for sale by
GEO. MCBURNEY & SON,
oct 28 166 and 170 King street.

DRUGS AND CHEMICALS.

ESTABLISHED 1792.

S. LEADBEATER & BRO.

DEALERS IN
PURE DRUGS AND MEDICINES,
CHEMICALS, PAINTS, OILS,
VARNISHES, GARDEN SEEDS,
SPICES, ACIDS, &c.,
Nos. 5 and 7 South Fairfax st.,
aug 2-1f Alexandria, Va.

H. B. COOK, WM. F. CRIGHTON,
COOK & CRIGHTON,

Wholesale and Retail Dealers in
PURE DRUGS AND CHEMICALS, PAINTS,
Varnishes and Oils,
WINDOW GLASS AND PUTTY.
No. 108 King street.
Prompt attention given to orders and inquir-
ies from the country. mar 9-1f

CLARRIDGE & GRIGG

Pure Drugs and Chemicals, Patent Medicines,
Foreign and Domestic Perfumery, Fan-
cy Toilet Articles, Hair, Tooth
and Nail Brushes, Pure
Wines and Liq-
ors, &c.
Corner King and Royal streets, Alexandria, Va.
Special attention given to the compounding of
prescriptions. nov 13

SAMUEL H. JANNEY. MAHLON H. JANNEY.

JANNEY & CO.,
DEALERS IN
PURE DRUGS, LEWIS' WHITE LEAD,
French Window Glass and Putty,
No. 145 King street.
Orders and Inquiries from the country
promptly attended to. sep 23-1f

CORRECTION MERCHANTS.

LEWIS MCKENZIE. JNO. J. JAMIESON.

JNO. J. JAMIESON & CO.,
GENERAL COMMISSION MERCHANTS,
No. 8 South Union street,
ALEXANDRIA, VA.

Special attention paid to the sale of Wheat,
Flour and Country Produce. Orders for Gro-
ceries, Plaster, Seeds and Salt filled at market
rates.
Agents for PATAPSCO GUANO. [sep 3-1f

THOMAS PERRY,

AND AGENT FOR
THE SALE OF FERTILIZERS,
No. 17 King street,
aug 16-1f ALEXANDRIA, VA.

GEO. WASHINGTON, R. J. WASHINGTON,
WASHINGTON & BROTHER,
COMMISSION MERCHANTS,
No. 20 UNION STREET,
ALEXANDRIA, VA.

Consignments of Grain, Merchandise and all
kinds of Country Produce solicited. Special
attention given to all business entrusted to them.
Prompt returns made. ap 24

W. M. W. HERBERT,

(Successor to Washington & Herbert.)
COMMISSION MERCHANT,
OFFICE—NO. 11 NORTH UNION STREET,
Alexandria, Virginia.

Particular attention paid to the selling of all
kinds of Country Produce, and filling orders for
Groceries, Gunpowder, Fish, Salt,
Lime, &c., at lowest market rates. feb 7-1f

J. C. MILBURN,

Wholesale and Retail
GROCER AND COMMISSION MERCHANT,
NEW STORE,
No. 19 North Royal st., and Cor. Market alley,
Alexandria, Va.

The proximity of this store to the Market
House, "the center of trade," will enable me to
obtain good prices for Flour, Grain and Country
Produce consigned to my care.

Consignments and orders for Groceries re-
spectfully solicited. They will receive careful
and prompt attention. oct 26-1f

W. A. SMOOT,

DEALER IN
COAL, SALT AND PLASTER
SMOOT'S WHARF,
(Foot of Princess st.)
feb 21-1f Alexandria, Virginia.

R. M. LAWSON,

(Successor to Brewis & Lawson.)
GROCER & COMMISSION MERCHANT,
Nos. 67 and 69 Cameron street,
Alexandria, Va.
Orders and consignments solicited. feb 13

HOOE & JOHNSTON.

(Successors to Powle & Co.)
NO. 2 PRINCE STREET.
GENERAL
COMMISSION AND SHIPPING MERCHANTS.
Dealers in all kinds of

FERTILIZERS, SALT AND PLASTER
NEW YORK & BALTIMORE STEAMERS.
Also of the
LIVERPOOL & LONDON & GLOBE IN-
SURANCE COMPANY.
feb 5-1f

F. G. SWAINE,

GROCER & COMMISSION MERCHANT,
No. 22 North Royal street,
On hand and for sale a well selected stock of
GROCERIES.

Consignments of GRAIN, COUNTRY PRO-
DUCE, &c., respectfully solicited. Strict at-
tention paid to sales, and prompt returns guar-
anteed. je 19-1f

SHINN & CO

(Successors to Samuel Hart